

# Lower Your Data Center Costs with VMware vSAN

Reduce your total cost of ownership by 39% with capital and operational savings<sup>1</sup>.

## Lower CapEx



72% lower hardware and support costs<sup>1</sup> by using industry-standard servers and networking.

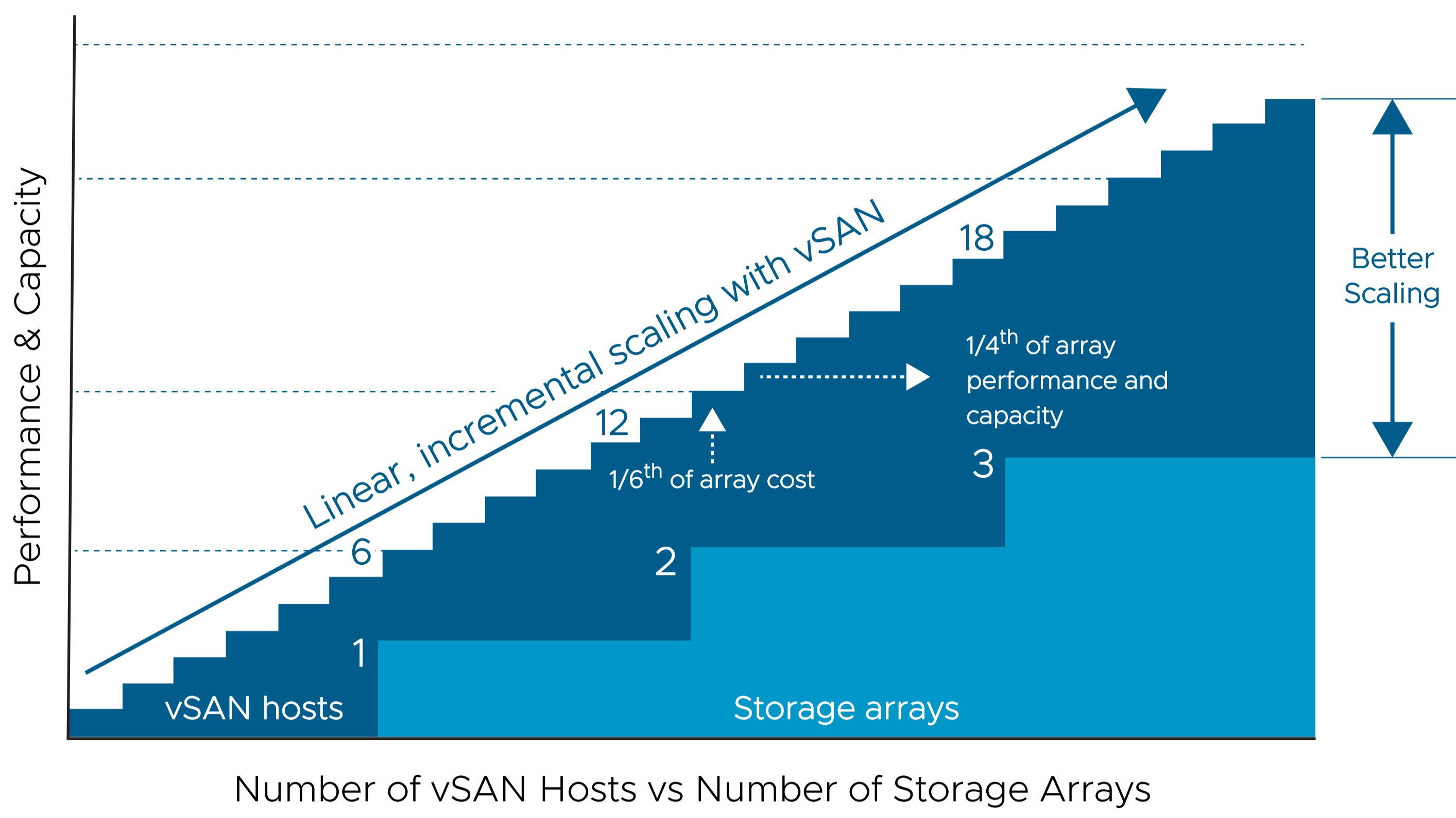


Lower utilized capacity by up to 8x with advanced compression and global deduplication.

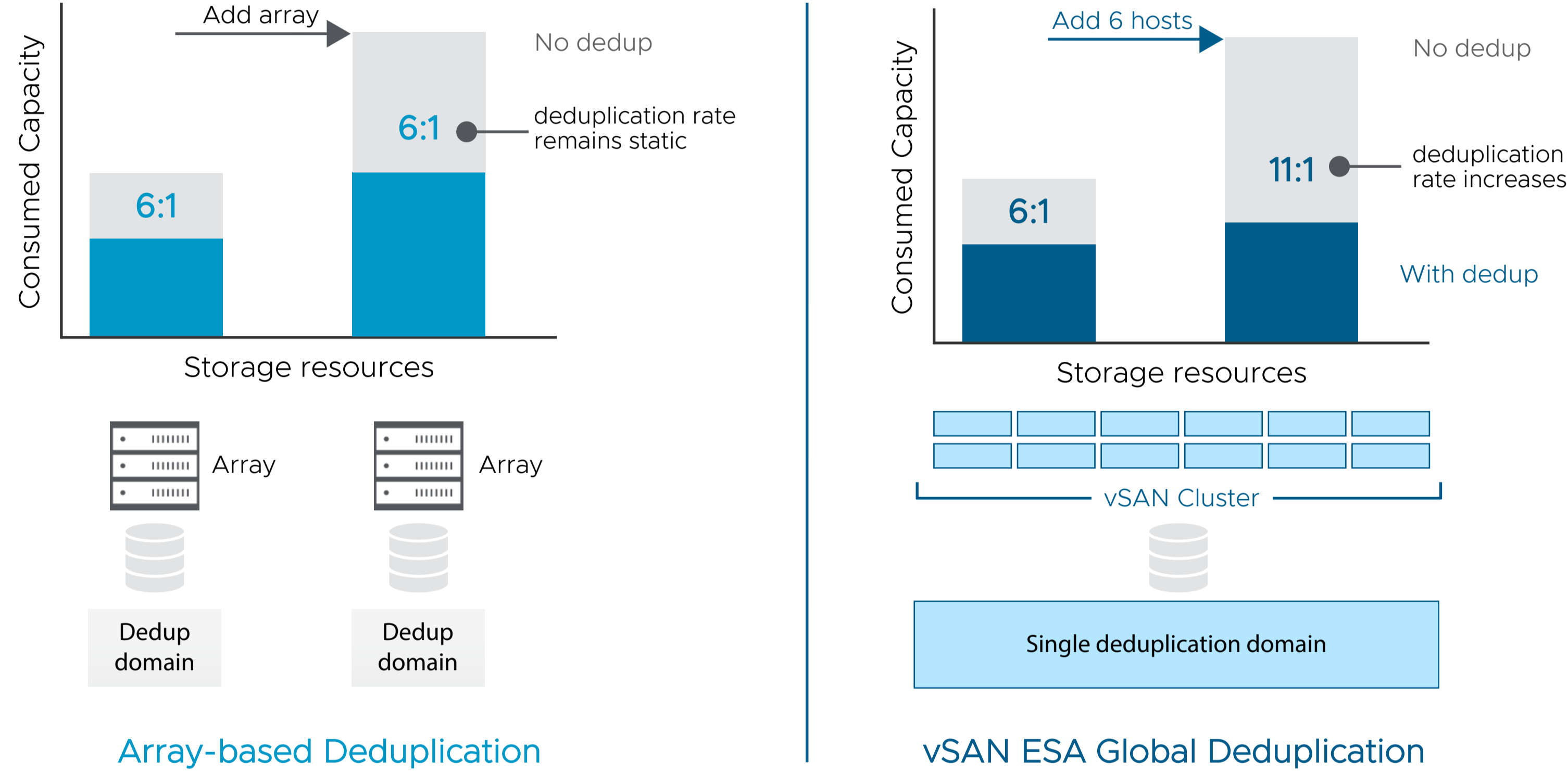


Integrated file and object storage reduces the need for purpose-built solutions.

Scale storage performance and capacity linearly, avoiding the technical and financial challenges of scale-up architecture.



vSAN's scale-out architecture grows the deduplication domain and provides greater potential for efficiency as compared to traditional arrays.



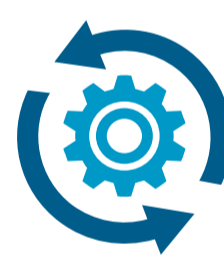
*"VMware vSAN has significantly impacted storage costs, upgrade costs, performance, agility, reliability, and business outcomes, including faster time to market. It also supports various workloads and application requirements effectively thanks to OSA and ESA."*<sup>3</sup>

## Lower OpEx

Reduce OpEx through integration with VMware Cloud Foundation.



76% savings in administrative costs compared to fibre channel SAN<sup>2</sup>.



Automated deployment, scaling and lifecycle management with VCF.

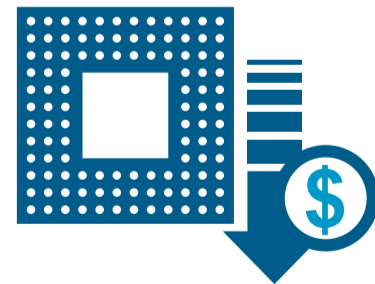


Enable faster delivery of storage infrastructure to developers/end users through self-service.

VMware Cloud Foundation Storage	vSAN	NFS	VMFS on FC
Provides a Full SDDC Solution	✓		
Storage Policy Based Management	✓		
Automated Deployment and Scale	✓	✓	
Automated LCM, Patching and Upgrades	✓		
Stretched Clusters	✓		
Remote Clusters	✓	✓	✓
Compute Only Clusters	✓		

## vSAN for Recovery

Lower costs for recovery infrastructure while boosting restore times.



Reduced CPU and memory requirements and QLC support lower hardware costs.



Apply existing vSAN entitlement to recovery use cases.



SSD-based storage reduces power, cooling and real estate costs compared to HDD-based solutions.



Accelerated operations with dedicated workflows and monitoring for recovery clusters.

## Real-world Customers Save with vSAN

*"VMware vSAN has cut our storage management time from 40 to 20 hours per week. Tasks like monitoring, performance tuning, capacity planning, updates, and troubleshooting can now be done remotely, reducing on-premises presence and manual work by 50%."*<sup>3</sup>

*"VMware vSAN has simplified our IT storage team's response to change requests, new systems, and challenges. Previously, hardware procurement and setup took a long time, but now it's done in days. This increases our efficiency by 35%-40%."*<sup>3</sup>

*"Previously, new storage took about 20 days to deploy, including a two-day mini-project and a final review. With VMware vSAN, this has been reduced to a three-day activity, covering validation, testing, and requirements. Storage upgrades, which used to take three days, now take just four hours."*<sup>3</sup>

To learn more about VMware vSAN, visit [vmware.com/products/cloud-infrastructure/vsan](https://www.vmware.com/products/cloud-infrastructure/vsan)

1. VMware Internal Analysis, April 2026  
2. Lewis, Mitch. The Economics of Disaggregated Private Cloud Storage. Signal65, July 2024.  
3. IDC Business Value White Paper, sponsored by VMware by Broadcom. The Business Value of VMware vSAN Storage for Hyperconverged Infrastructure. November 2024.